

09-24-01 Box/sec A  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under<br/>37 C.F.R. 1.53(b))</i> | Attorney Docket No.                               | 1855.1048-010 |
|  | First Named Inventor or<br>Application Identifier | Shixin Qin    |
|  | Express Mail Label No.                            | EL551756835US |

JC857 U.S. PTO  
09/21/01

Title of  
Invention

ANTI-CCR1 ANTIBODIES AND METHODS OF USE THEREFOR

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

- |   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification <b>[Total Pages [79]]</b><br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>[Total Sheets [13]]</b><br/> <input checked="" type="checkbox"/> Formal    <input type="checkbox"/> Informal<br/> <input type="checkbox"/> Fig. of the Drawings for Publication    <input type="checkbox"/></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration/POA <b>[Total Pages [3]]</b></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i><br/><b>[NOTE Box 5 below]</b> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> <p>5. <input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i><br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Computer Readable Copy</li> <li>b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)<br/><b>[2] Pages</b></li> <li>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
|---|---|

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee - Millennium Pharmaceuticals, Inc.  
Cambridge, MA
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations  
**(3 pages)**
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Nonpublication Request *(check parent application)*
17. ☒ Other: Remarks Letter; Transmittal of Sequence Listing; International Search Report

18. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation    ☒ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: 09/239,938

Prior application information: Examiner: Ulm, J.    Group Art Unit: 1646

**19. CORRESPONDENCE ADDRESS**

|                                       |   |           |                |          |                |
|---------------------------------------|---|-----------|----------------|----------|----------------|
| NAME                                  | Lisa M. Treannie, Esq.                  |           |                |          |                |
|                                       | HAMILTON, BROOK, SMITH & REYNOLDS, P.C. |           |                |          |                |
| ADDRESS                               | Two Militia Drive                       |           |                |          |                |
| CITY                                  | Lexington                               | STATE     | MA             | ZIP CODE | 02421-4799     |
| COUNTRY                               | USA                                     | TELEPHONE | (781) 861-6240 | FAX      | (781) 861-9540 |
| Signature                             | Lisa M. Treannie                        |           | Date           | 9/21/01  |                |
| Submitted by<br>Typed or Printed Name | Lisa M. Treannie, Esq.                  |           | Reg. Number    | 41,368   |                |

[illegible]:ODMA\MHODMA\iManage,256934;1 Rev, May 10, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shixin Qin, Walter Newman, Nasim Kassam

Divisional Application of

Application No.: 09/239,938

Filed: January 29, 1999

For: Anti-CCR1 Antibodies and Methods of Use Therefor

|   |
|---|
| Date: <u>9/21/01</u>                        |
| EXPRESS MAIL LABEL NO. <u>EL551756835US</u> |

REMARKS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The above-captioned application is a divisional of application number 09/239,938 filed on January 29, 1999 to which priority is claimed under 35 U.S.C. §120. The claims presented in this application represent the claims of Group II as shown in the Office Action mailed from the U.S. Patent and Trademark Office on March 9, 2000 in U.S. application number 09/239,938.

The Specification has been amended as follows:

A related applications paragraph has been added as the first paragraph in the specification.

096690-01048-010

The specification has been revised to incorporate amendments entered in the parent application. No new matter has been added.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lisa M. Treannie  
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Lexington, Massachusetts 02421-4799

Dated: 9/21/01

0960547-0944  
T07350-24509660

|   |
|---|
| Date: <u>9/21/01</u>                        |
| EXPRESS MAIL LABEL NO. <u>EL551756835US</u> |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shixin Qin, Walter Newman, Nasim Kassam

Divisional Application of

Application No.: 09/239,938

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For: Anti-CCR1 Antibodies and Methods of Use Therefor

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM  
IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Date: 9/21/01

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